

FIG. 1

Title: "INTEGRATED OPTICS AND ELECTRONICS" Inventors: Kendra J. Gallup et al. Docket no.: 10030566-1

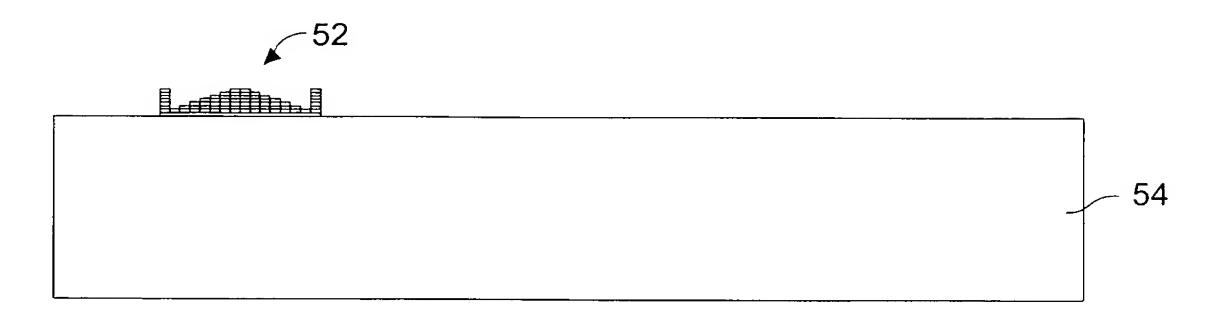


FIG. 2

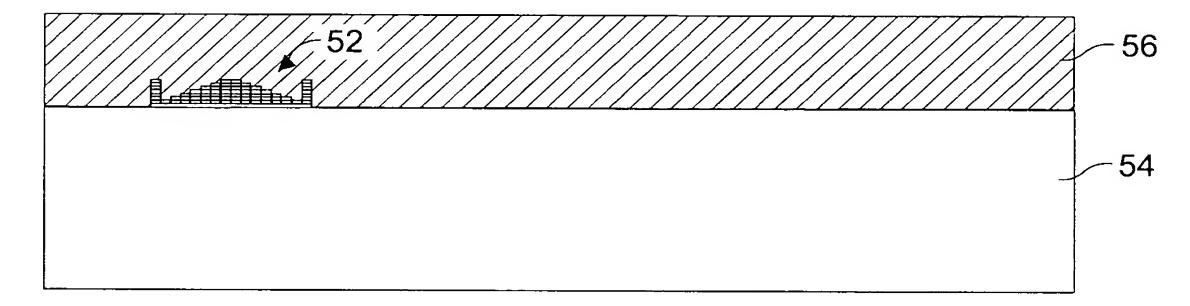


FIG. 3

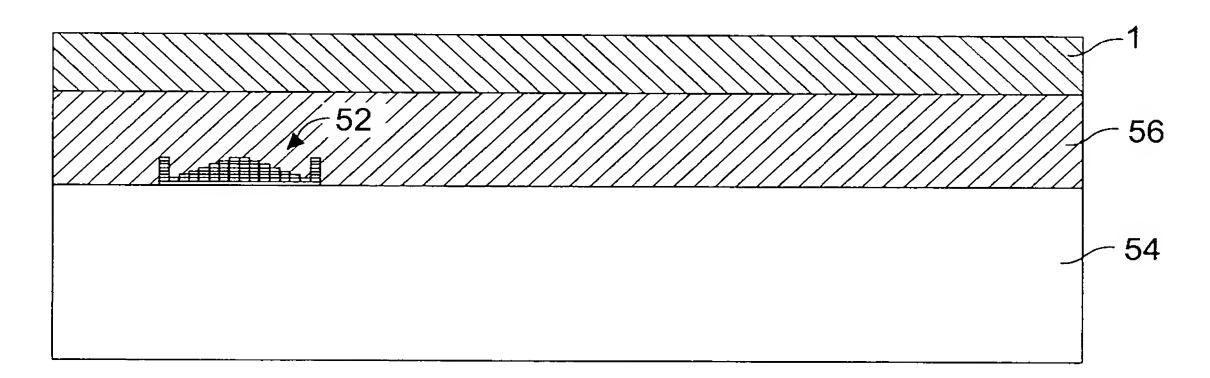


FIG. 4

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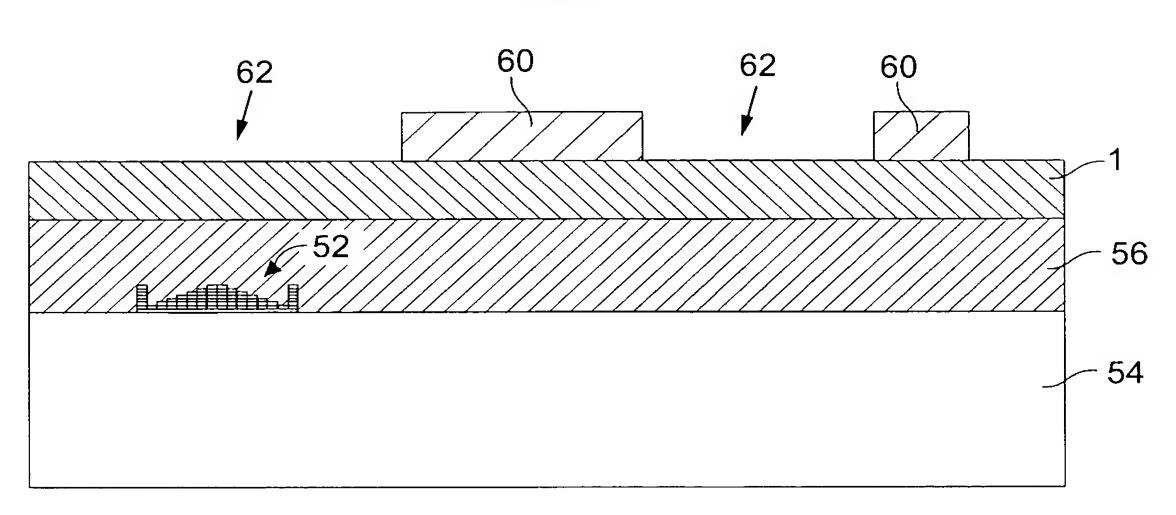


FIG. 5

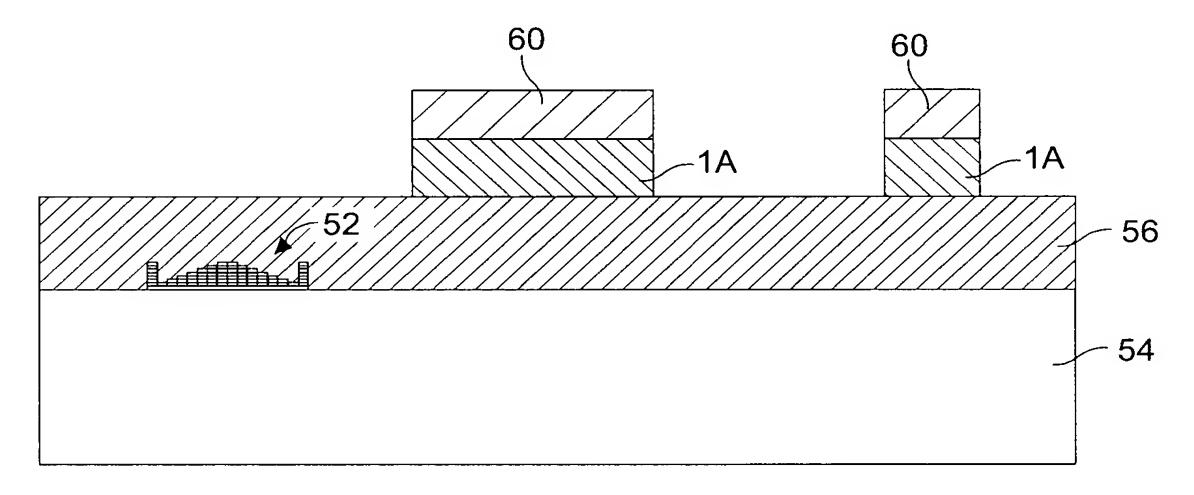


FIG. 6

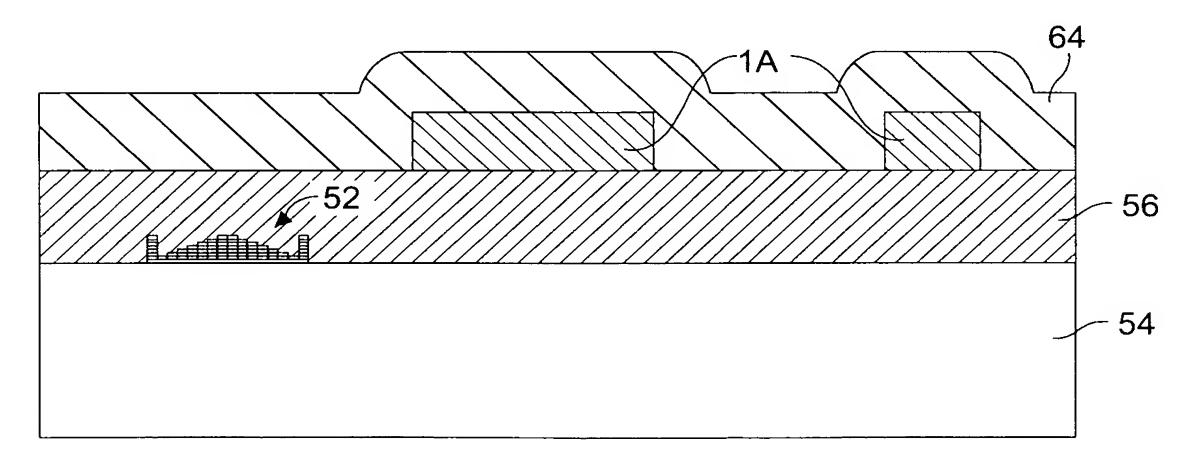


FIG. 7

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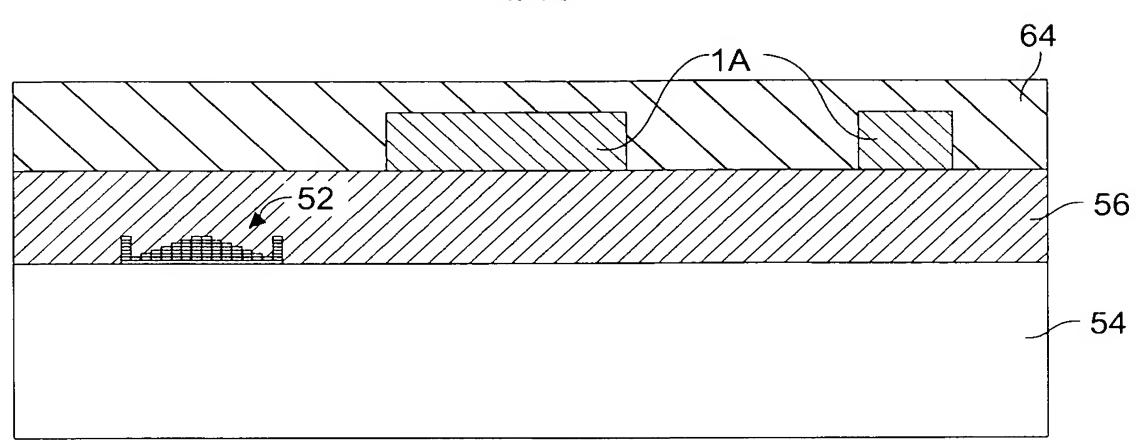


FIG. 8

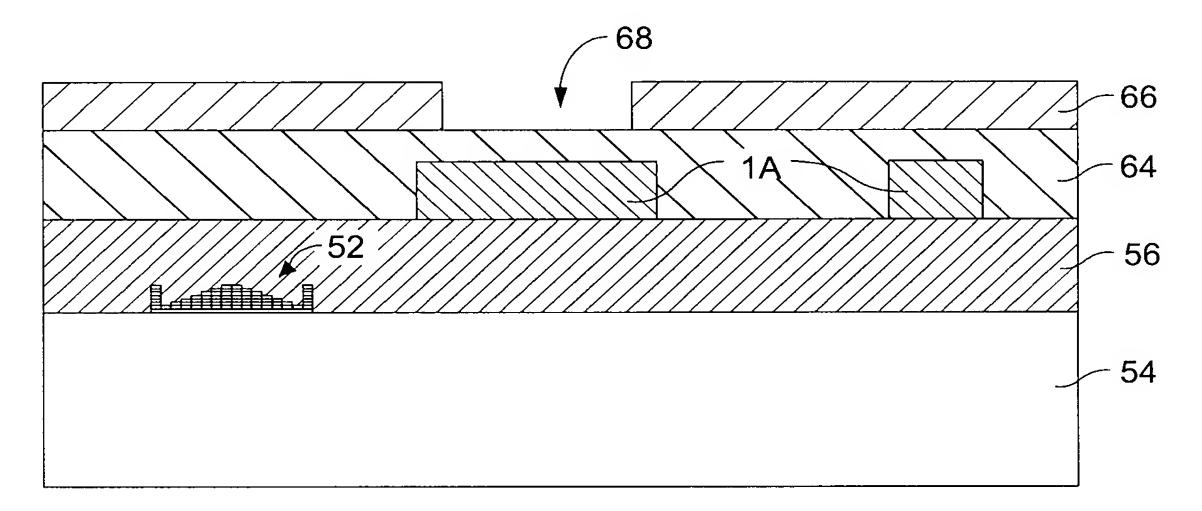


FIG. 9

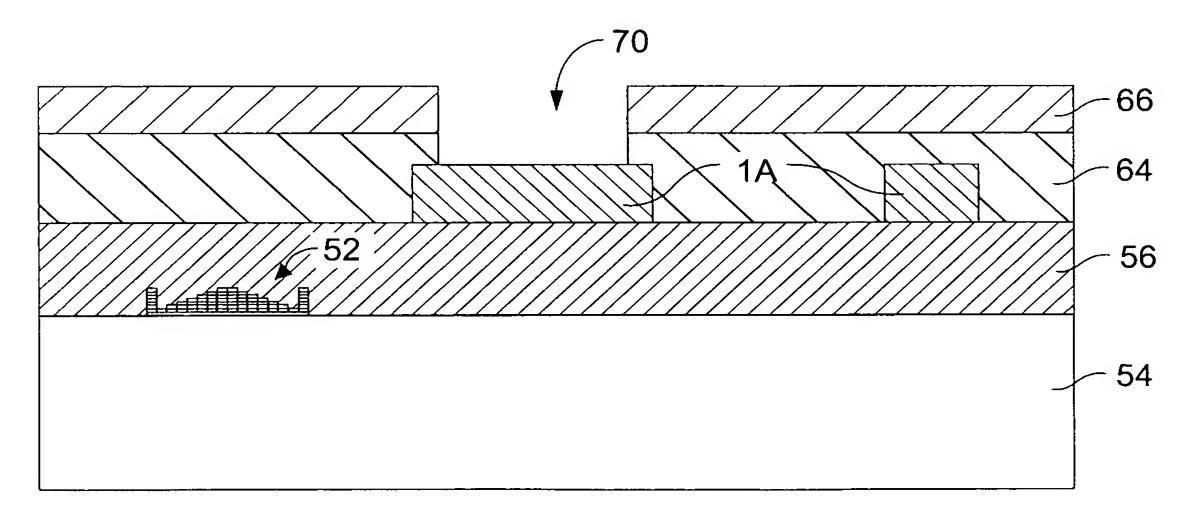


FIG. 10

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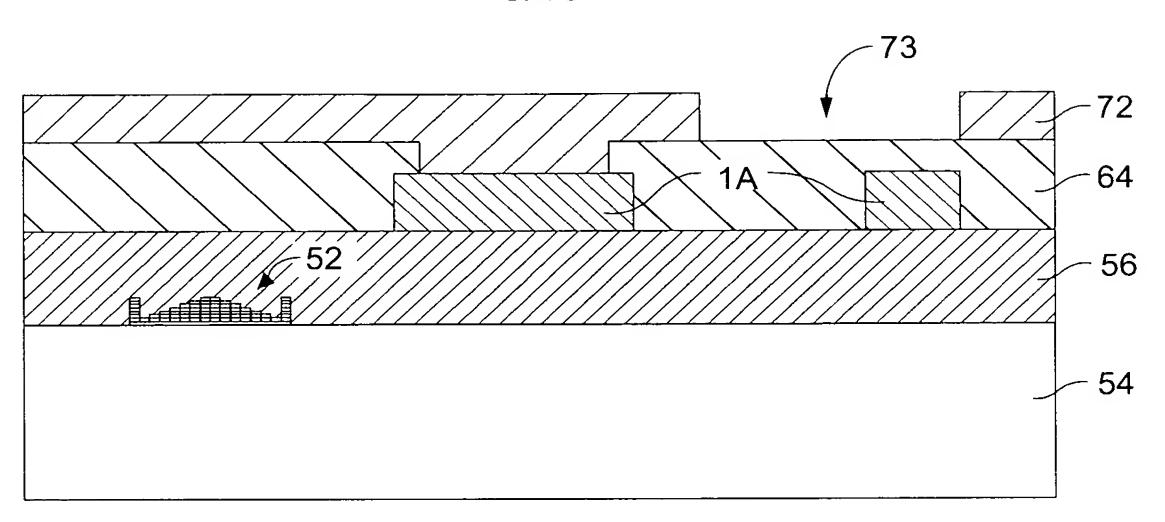


FIG. 11

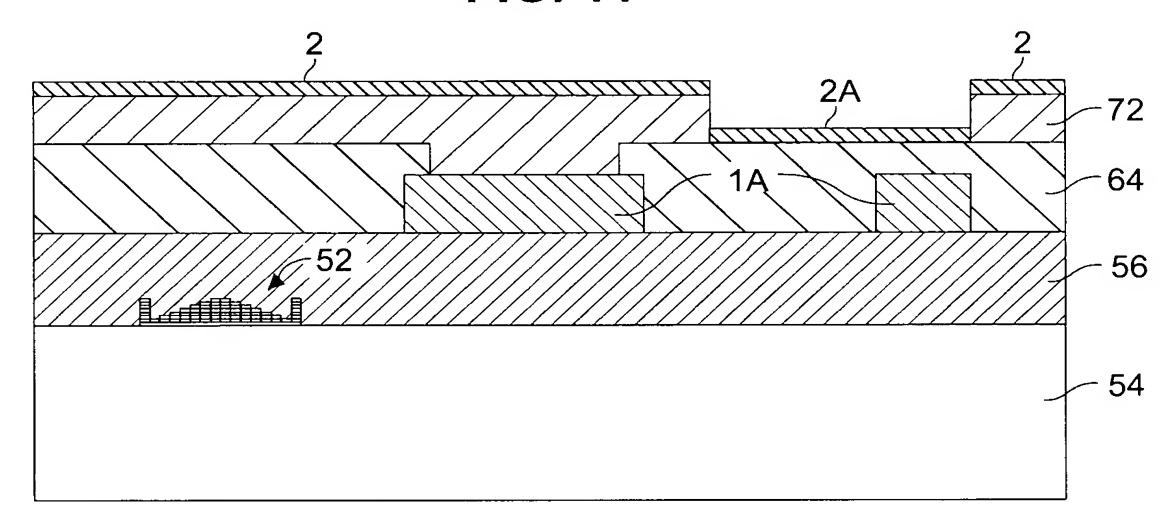


FIG. 12

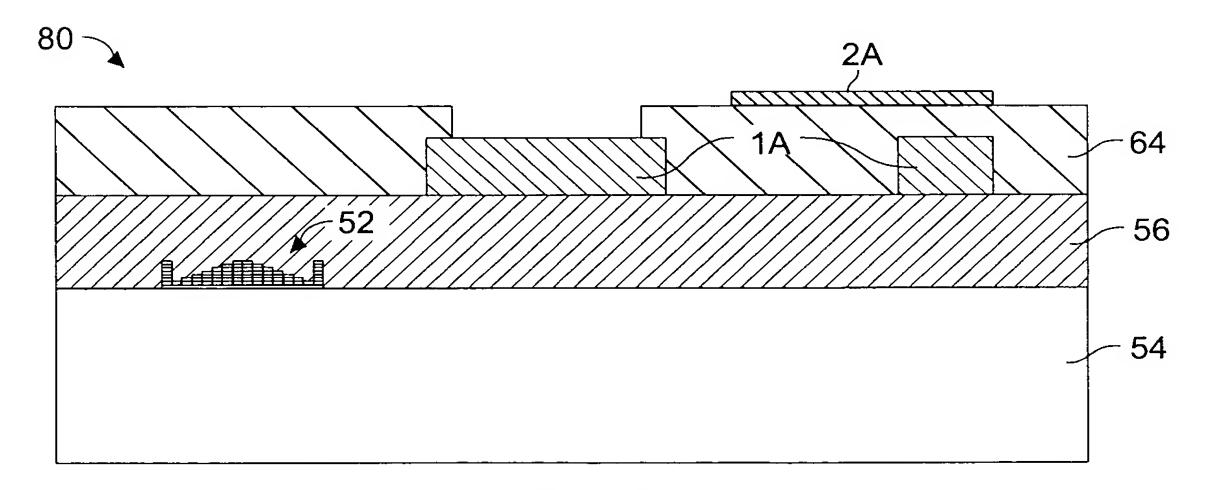


FIG. 13

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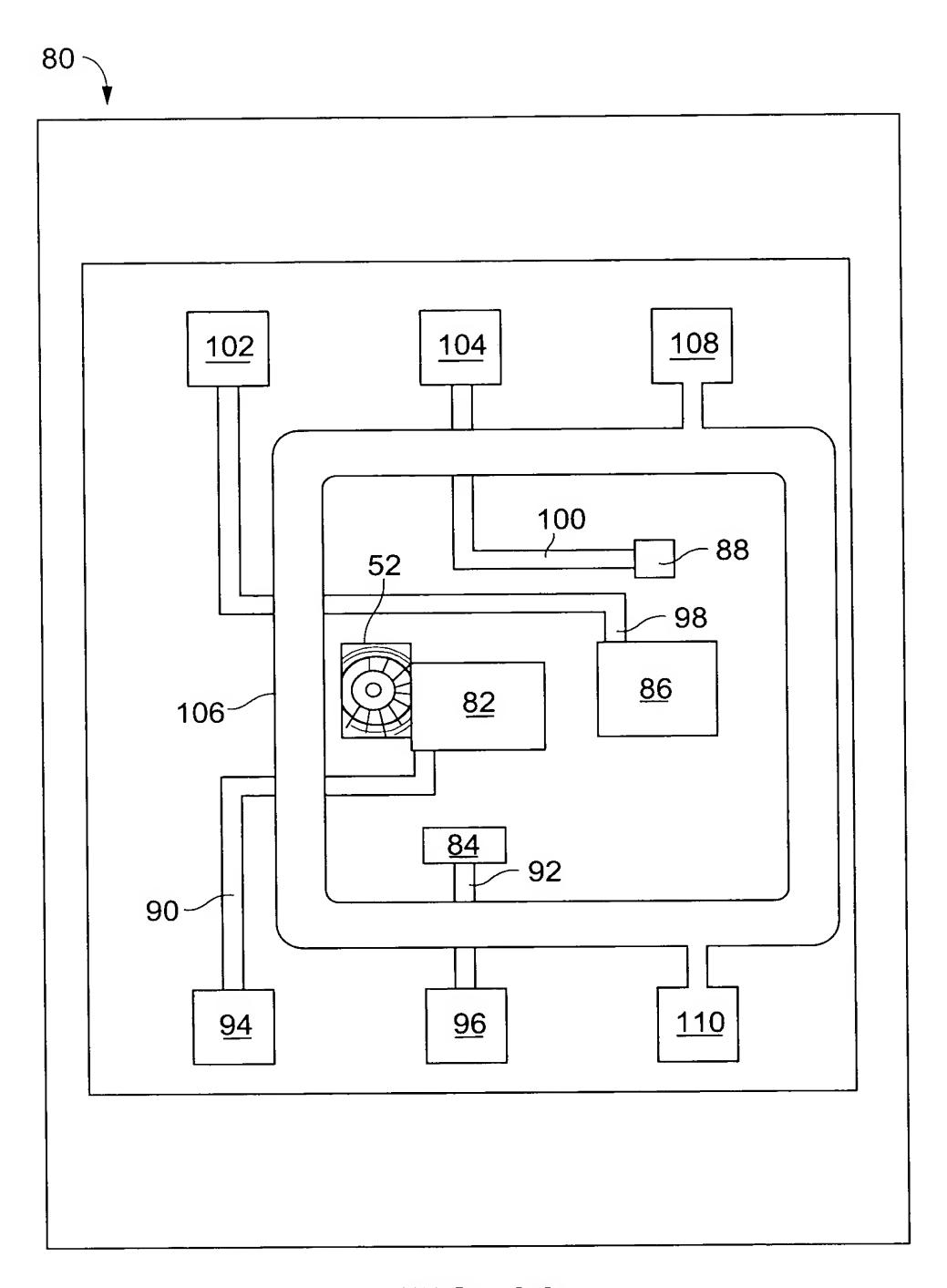
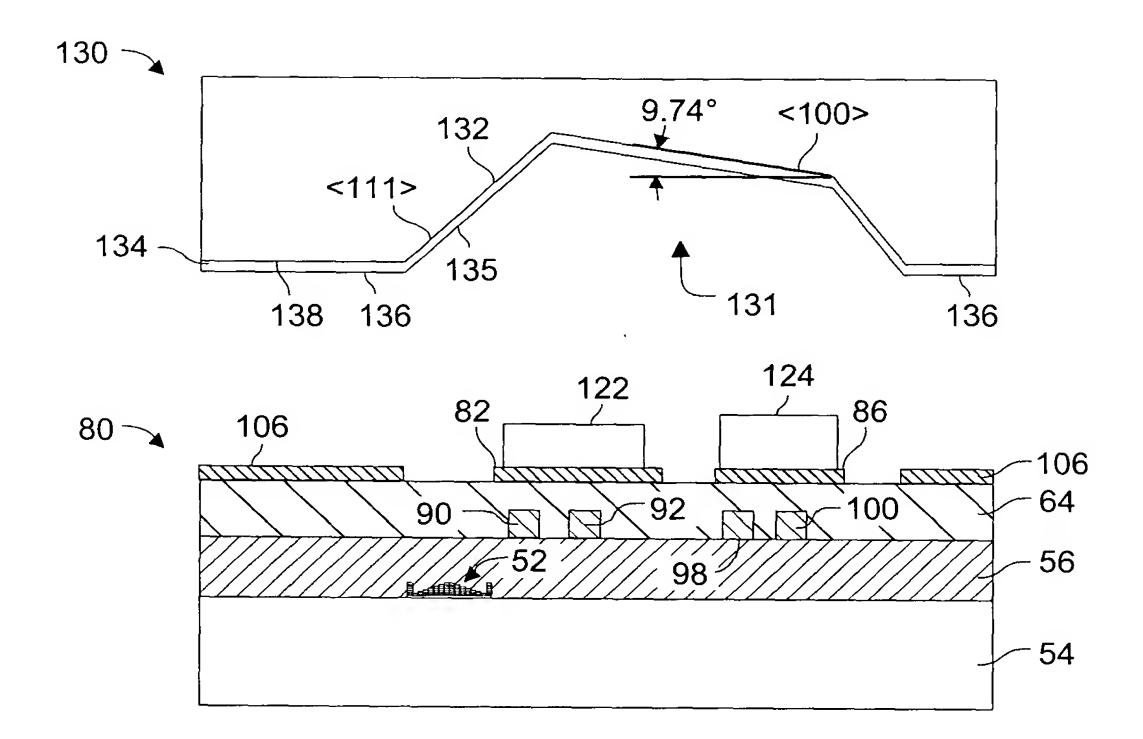


FIG. 14

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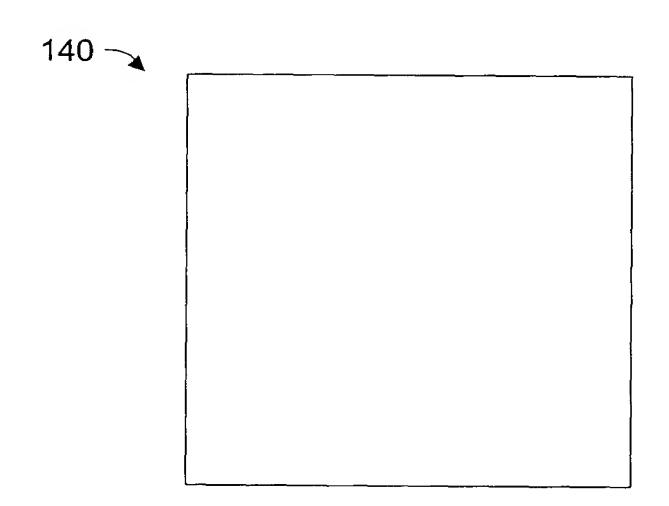


FIG. 15

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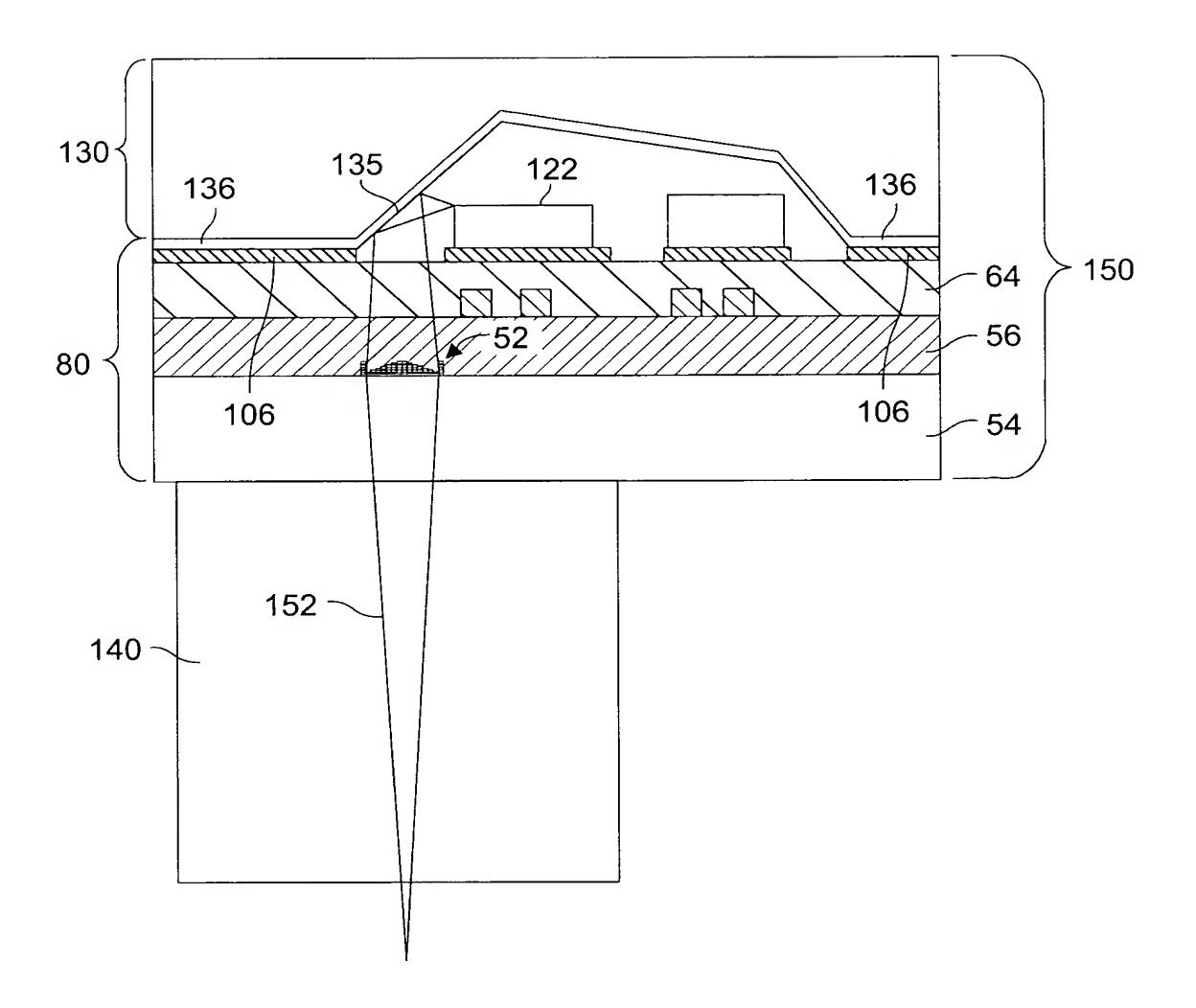


FIG. 16

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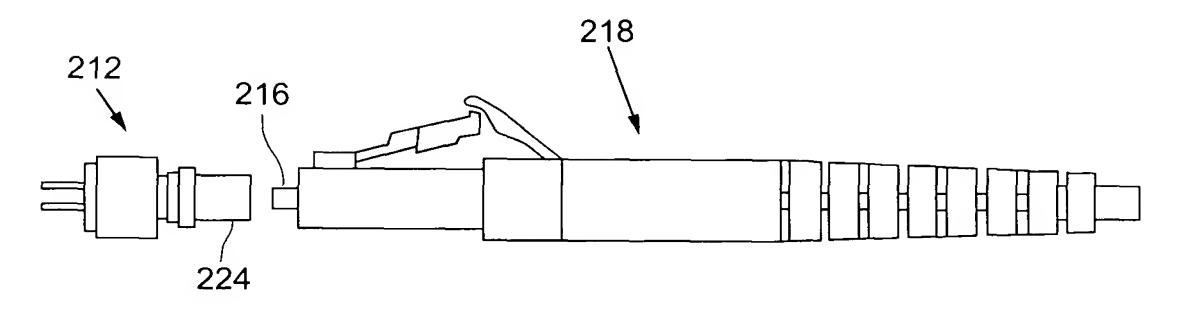


FIG. 17 (PRIOR ART)

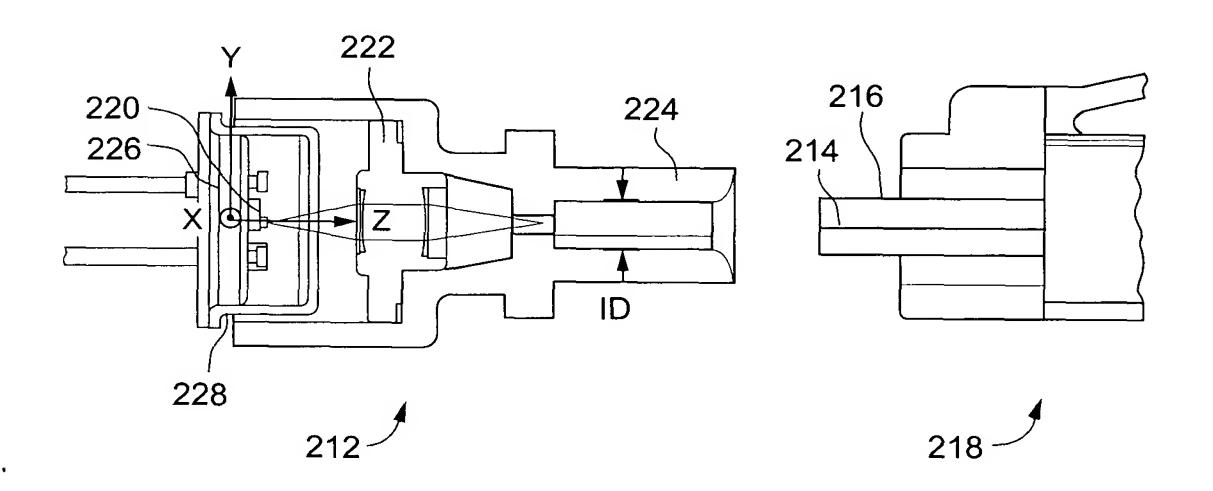


FIG. 18 (PRIOR ART)

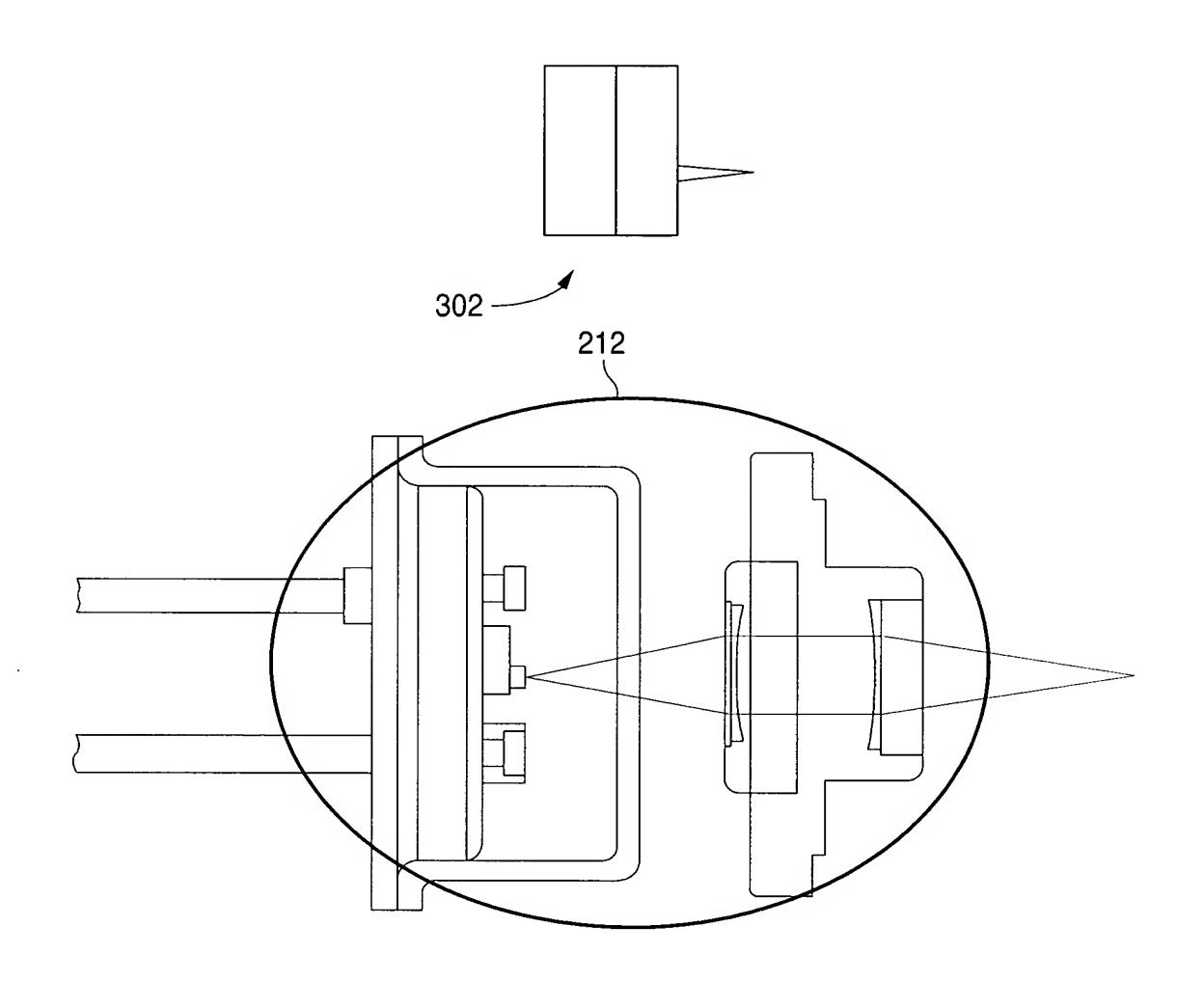
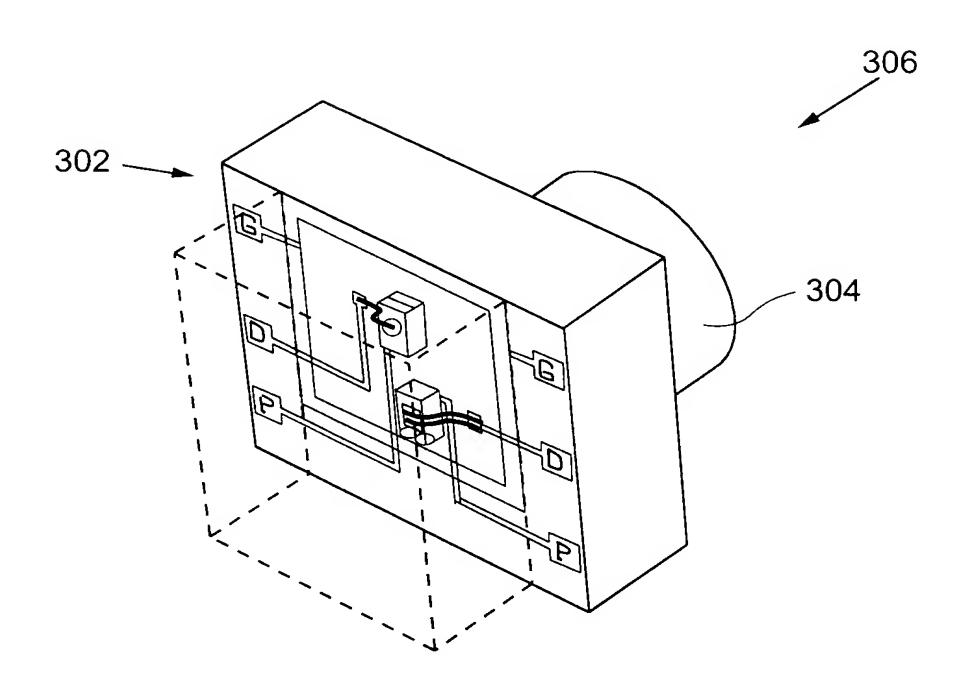


FIG. 19



**FIG. 20A** 

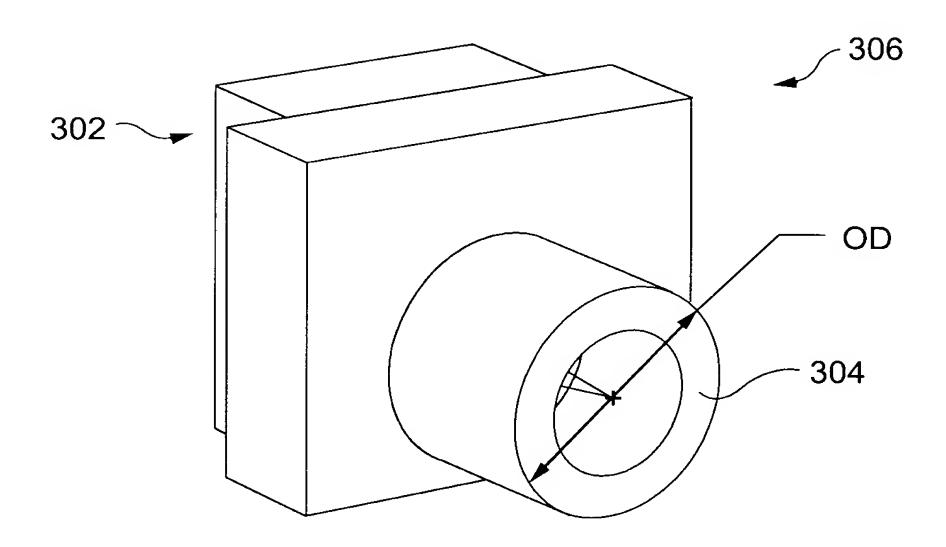


FIG. 20B

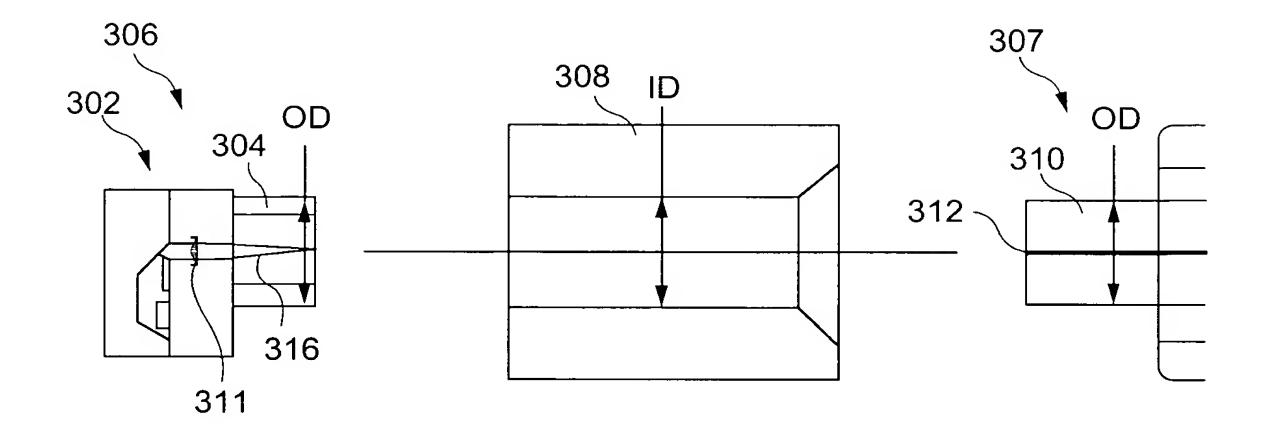
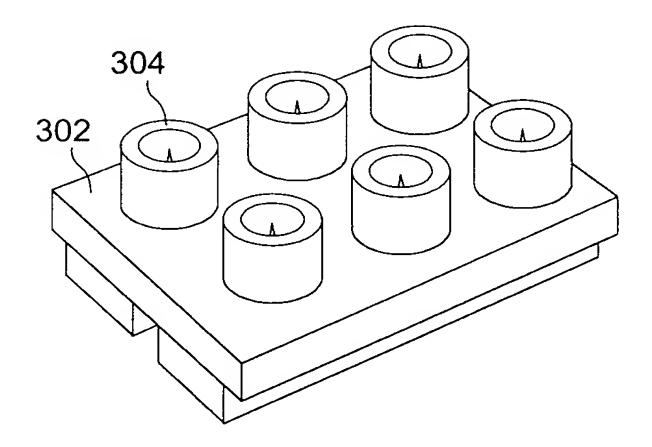


FIG. 21



**FIG. 22A** 

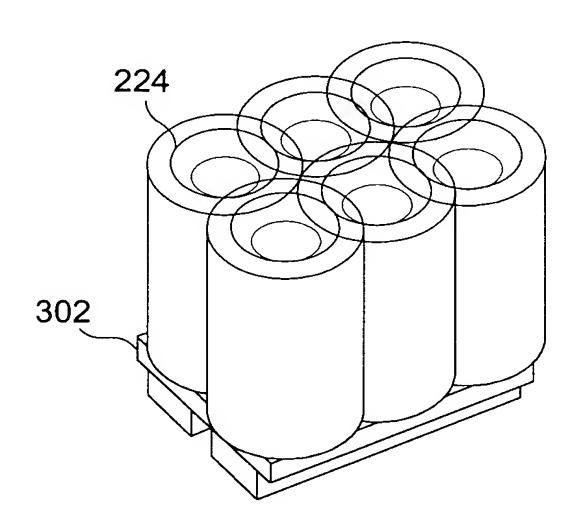


FIG. 22B

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